

What is claimed is:

1. An EDP-based method for creating a plant concept from a plurality of plant components, comprising:
 - recording a desired specification of a technical plant using specification data;
 - selecting, from a stored supply of plant component types, plant component types required for satisfying the desired specification of the technical plant, wherein the plant component types are selected based on the specification data;
 - linking up the selected plant component types to form a plant configuration, wherein the linking up occurs in such a way that in principle, the plant configuration at least substantially satisfies the desired specification of the technical plant; and
 - creating the plant concept from the plant configuration, wherein the plant component types are replaced by plant components, resulting in the plant concept describing an actually feasible technical plant.
2. A configurator for creating a plant concept from a plurality of plant components, comprising:
 - means for electronically recording specification data of a technical plant, the specification data describing a desired specification of a technical plant;
 - a classification device, adapted to select, from a stored supply of plant component types, plant component types required for satisfying the desired specification of the technical plant based upon the specification data and adapted to link up the selected plant component types to form a plant configuration in such a way that in principle, the plant configuration at least substantially satisfies the desired specification of the technical plant; and
 - a selection device, adapted to create from the plant configuration, the plant concept, wherein the plant component types are replaced by plant

components, resulting the plant concept describing an actually feasible technical plant.

3. The EDP-based method of claim 1, wherein the plant component types are selected based on the specification data using a classification device.
4. The EDP-based method of claim 1, wherein the selected plant component types are linked up to form a plant configuration using a classification device.
5. The EDP-based method of claim 3, wherein the selected plant component types are linked up to form a plant configuration using the classification device.
6. The EDP-based method of claim 1, wherein a plant concept is created from the plant configuration using a selection device.
7. The EDP-based method of claim 5, wherein a plant concept is created from the plant configuration using a selection device.
8. An EDP-based method for creating a plant concept from a plurality of plant components, comprising:

recording a desired specification of a technical plant using specification data;

selecting, from a stored supply of plant component types, plant component types required for satisfying the desired specification of the technical plant, wherein the plant component types are selected based on the specification data using a classification device;

linking up the selected plant component types to form a plant configuration using the classification device, wherein the linking up occurs in such a way that in principle, the plant configuration at least substantially satisfies the desired specification of the technical plant; and

creating the plant concept from the plant configuration using a selection device, wherein the plant component types are replaced by plant components, resulting in the plant concept describing an actually feasible technical plant.

9. A configurator for creating a plant concept from a plurality of plant components, comprising:

means for electronically recording specification data of a technical plant, the specification data describing a desired specification of a technical plant;

means for selecting, from a stored supply of plant component types, plant component types required for satisfying the desired specification of the technical plant based upon the specification data, and for linking up the selected plant component types to form a plant configuration in such a way that in principle, the plant configuration at least substantially satisfies the desired specification of the technical plant; and

means for creating, from the plant configuration, the plant concept, wherein the plant component types are replaced by plant components, resulting the plant concept describing an actually feasible technical plant.